BRUHATH BANGALORE MAHANAGARA PALIKE

PROJECT DIVISION-YALAHANKA

Name of Work:Providing Drinking Water Through Drilling New Borewells and Water Pipe Line in Ward No.08, Kodigehalli

Job Code :-

Name of Agency :- M/s KRIDL

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Sl. No.	Description of Item	Unit	BOQ	Qty Executed	Percentage Completed
1	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or	Each	7.00	7.00	100.00%
2 a)	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary	Mtr	350.00	350.00	100.00%
b	(50-100m)	Mtr	350.00	350.00	100.00%
c	(100-150m)	Mtr	350.00	350.00	100.00%
d	(150-200m)	Mtr	350.00	350.00	100.00%
e	(200-250m)	Mtr	350.00	350.00	100.00%
f	(250-300m)	Mtr	350.00	350.00	100.00%
g	(300-350m)	Mtr	350.00	350.00	100.00%
h	(Above 350m)	Mtr	280.00	280.00	100.00%
3	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel	Rmtr	420.00	420.00	100.00%
4	Providing 250mm dia PVC Pipe BWSSB SR 16-17 PNO 57 SL NO 11	Rmtr	105.00	105.00	100.00%
5	Providing 175mm dia ms casing cap page no III it no 85 pred 12-13 sr	No's	7.00	7.00	100.00%
6	Providing MS Casing pipe collars page no III it no 86 pred 12-13 sr	No's	70.00	70.00	100.00%

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Sl. No.	Description of Item	Unit	BOQ	Qty Executed	Percentage Completed
7	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled	No's	6.00	6.00	100.00%
8	KSRB13-1.1 : Providing and fixing to wall, ceiling and floor galvanised / mild steel tube (medium grade weight 1.27 kg/mtr) **B class 50 mm dia** nominal bore with fittings (earth work in trenches to be measured and paid	Mtr	1,980.00	1,975.00	99.75%
9	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC	Mtr	3,960.00	3,960.00	100.00%
10	Labour charges for erection of new/ repaired submersible pumpset along with gi pipes inculding transportion each length pno 558 ino 3 bwssb sr 17-18	NO	330.00	330.00	100.00%
11	Supplying and flush polished wood board with out front frount plank made of not less than 15mm thick plank after due groove cutting Finishing with necessary on fixing the same to the wall using tapered inverted wooden	Each	6.00	6.00	100.00%
12	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp confirming IS 3975:1990 AND extruded PVC outer sheathing armoured	Mtr	300.00	300.00	100.00%
13	Labour charges for laying of 1.1 K.V class UG cable, P No. 61 / I No. 7.8.1 In existing trencg/duct 6Sqmm to 16 Sqmm) KPWD Electrical SR 2014-15	Mtr	300.00	300.00	100.00%
14	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., completeP No. 62/ I. No.7.9.4 KPWD Electrical SR 2014-15	Mtr	300.00	300.00	100.00%
15	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class P. No. 62/ I No.7.12.1 KPWD	Mtr	18.00	18.00	100.00%
16	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., P. No.62/ I No. 7.13.2	NO	6.00	6.00	100.00%
17	Supplying, fixing, wiring, earth electrode for grounding conduits, LC cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal	NO	6.00	6.00	100.00%
18	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... P No44/I No 6.7.4 KPWD Electrical SR 2014-15	Each	18.00	18.00	100.00%
19	Supplying and fixing of heavy duty glands for ug cable 1.1 kv etc., complete .... P No62 I No 7.14.2 KPWD Electrical SR 2014-15	Each	36.00	36.00	100.00%
20	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 32 amps triple pole with all lead and lift, loading, unloading	Each	6.00	6.00	100.00%
21	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front dovet, equipped with tamper proof	Sq.Cm	178,800.00	178,200.00	99.66%

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Sl. No.	Description of Item	Unit	BOQ	Qty Executed	Percentage Completed
22	KSRB13-7.1 : Providing and fixing in position **50mm** nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM with all leads complete as per specifications.	No's	6.00	6.00	100.00%
23	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete. 50MM Dia Item No	Each	24.00	24.00	100.00%
24	NIPPLE 50 mm nominal bore gun metal P. No.xxXIXiii FITTINGS PWD SR	NOS	6.00	6.00	100.00%
25	S BEND 50 mm nominal bore gun metal P. No.xxXIXiii FITTINGS PWD SR	NOS	24.00	24.00	100.00%
26	TEE 50 mm nominal bore gun metal P. No.xxXIXiii FITTINGS PWD SR	NOS	6.00	6.00	100.00%
27	Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter cum- control panel board unit of size 600x450 x200 mm minimum	NO	6.00	6.00	100.00%
28	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m and above in width, in ordinary soil, exceeding 1.5m in depth including	Percum	1,569.38	1,565.44	99.75%
29	Providing and installing at site of work pvc pipes including cost of pipes and special and labour including lowering into trenches laying true to line level and prefect linking at joints, leak proof including jointing of approved	PerRmtr	2,790.00	2,783.00	99.75%
30	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after wattering with a lead	Percum	1,569.38	1,565.44	99.75%
31	Bescom Deposit	Nos	6.00	6.00	100.00%
32	Gate Value 50mm Nominal bore gun metal P.No xxvi Sl No 661 PWD SR 2018-19	Nos	18.00	18.00	100.00%
33	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the	Cum	552.02	563.16	100.00%
34	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465	Cum	82.13	82.13	100.00%
35	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43	Cum	143.69	143.69	100.00%
36	KSRB - 4.9.2: Providing TMT steel Fe500 reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and	Tonne	9.34	9.33	99.89%

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Sl. No.	Description of Item	Unit	BOQ	Qty Executed	Percentage Completed
37	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete	Sq-m	224.37	224.10	99.88%
38	Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 10cms thick (P.No.25, I.No.5.31.2 of PW, P&IWTD SR 2018-19	Sq-m	210.20	210.20	100.00%
39	Providing One line dressing to granite stone slab/ granite stone masonry as per speciication (P.No.23, I.No.5.17 of PW,P&IWTD SR 2018-19))	Sq-m	210.20	210.20	100.00%
40	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting,	No	542.00	542.00	100.00%
41	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8	Sq-m	85.40	85.33	99.92%

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